

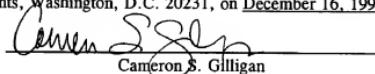


- 1 -

Docket: 0756-1915

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on December 16, 1999


Cameron S. Gilligan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT Application of:)
Shunpei YAMAZAKI et al.) Group Art Unit: 2871
Serial No. 09/233,145) Examiner: T. Duong
Filed: January 19, 1999)
For: ELECTRO-OPTICAL DEVICE AND)
METHOD OF DRIVING THE SAME) Date: December 16, 1999

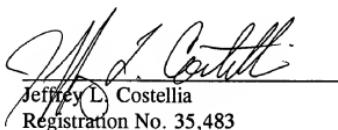
SUBMISSION OF SUBSTITUTE DECLARATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith is an executed Substitute Declaration correcting the inventorship, for filing in the subject application.

Respectfully submitted,


Jeffrey L. Costellia
Registration No. 35,483

SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C.
8180 Greensboro Drive, Suite 800
McLean, Virginia 22102
(703) 790-9110
(703) 883-0370 FAX

Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書



下記の氏名の発明者として、私は以下の通り宣言します

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next:

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信しています

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention set forth.

ELECTRO-OPTICAL DEVICES AND

METHOD OF DRIVING THE SAME

上記発明の明細書(下記の欄で×印がついていない場合は、本書に添付)は

The specification of which is attached hereto unless the following box is checked:

□ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を とし、
(該当する場合) に打下されよ。

was filed on January 19, 1999
as United States Application Number or
PCT International Application Number
09/233,145 and was amended on
01/19/1999 (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることを表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の中なくとも一ヵ国を指定している特許協力条約365(a)項に基く国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出願

03-169306	Japan (Country) (国名)	June 14, 1991 (Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>
03-209869	Japan (Country) (国名)	July 27, 1991 (Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>

私は、第35編米国法典119条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed
優先権主張なし

<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (出願番号)	(Filing Date) (出願日)	(Application No.) (出願番号)	(Filing Date) (出願日)
私は、下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基く権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願提出日以降で本出願書の日本国内または特許協力条約国提出日までの期間中に入手された、連邦規制法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。			

07/897,669	June 12, 1992	Patent No. 5,414,442
(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現況: 特許許可済、権利中、放棄済)

08/387,234 (Application No.) (出願番号)	February 13, 1995 (Filing Date) (出願日)	Patent No. 5,784,073 (Status: Patented, Pending, Abandoned) (現況: 特許許可済、継続中、放棄済)
08/566,897 (Application No.) (出願番号)	December 4, 1995 (Filing Date) (出願日)	Patent No. 5,956,105 (Status: Patented, Pending, Abandoned) (現況: 特許許可済、継続中、放棄済)
 (Application No.) (出願番号)	 (Filing Date) (出願日)	 (Status: Patented, Pending, Abandoned) (現況: 特許許可済、継続中、放棄済)
 (Application No.) (出願番号)	 (Filing Date) (出願日)	 (Status: Patented, Pending, Abandoned) (現況: 特許許可済、継続中、放棄済)
 (Application No.) (出願番号)	 (Filing Date) (出願日)	 (Status: Patented, Pending, Abandoned) (現況: 特許許可済、継続中、放棄済)
 (Application No.) (出願番号)	 (Filing Date) (出願日)	 (Status: Patented, Pending, Abandoned) (現況: 特許許可済、継続中、放棄済)
 (Application No.) (出願番号)	 (Filing Date) (出願日)	 (Status: Patented, Pending, Abandoned) (現況: 特許許可済、継続中、放棄済)

私は、私自身の知識に基いて本宣言書中で私が行う表明が真実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第 18 編第 1001 条に基き、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われるなどを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

(日本語宣言書)

委任状: 私は下記の登録者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁護士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

Daniel W. Sixbey, (Reg. No. 20,932)
 Charles M. Leedom, Jr. (Reg. No. 26,477)
 David S. Salfran (Reg. No. 27,997)
 Donald R. Studebaker (Reg. No. 32,815)
 Tim L. Brackett (Reg. No. 36,092)
 Frank P. Presta (Reg. No. 19,828)
 Robert M. Schulman (Reg. No. 31,196)
 Lawrence D. Eisen (Reg. No. 41,009)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Stuart J. Friedman (Reg. No. 24,312)
 Gerald J. Ferguson, Jr. (Reg. No. 23,016)
 Thomas W. Cole (Reg. No. 28,290)
 Jeffrey L. Costella (Reg. No. 35,483)
 Eric J. Robinson (Reg. No. 38,285)
 Joseph S. Presta (Reg. No. 35,329)
 Thomas M. Blasay (Reg. No. 33,475)
 Daniel S. Song (Reg. No. 43,143)

ここに署名する者は、この申請に関して米国特許商標局においてなされるべき如何なる行動に關しても、ここに指名された米国弁護士または代理人が、米国弁護士または代理人とここに署名した者との間で直接の連絡を取ることなしに、_____からの指示を受け入れてそれに従う権限を与える。指示を出す人物に変更がある場合は、ここに指名された米国弁護士または代理人は、ここに署名した者からその旨通知を受ける。

The undersigned hereby authorizes any U. S. attorney or agent named herein to accept and follow instructions from _____ to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U. S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U. S. attorneys or agents named herein will be so notified by the undersigned.

書類送付先

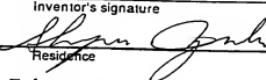
Send Correspondence to:

Sixbey, Friedman, Leedom & Ferguson
 8180 Greensboro Dr., Suite 800
 McLean, VA 22102

直接電話連絡先: (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Eric J. Robinson
 (703)790-9110

唯一または第一発明者		Full name of sole or first inventor	
発明者の署名		Inventor's signature	
日付		Date	
Shunpei YAMAZAKI		 11/05/81	
住所		Residence	
Tokyo, Japan		Citizenship	
国籍		Japanese	
私書箱		Post Office Address	
		c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD.	
		398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan	

第二共同発明者	Full name of second joint inventor, if any		
発明者の署名	日付	Inventor's signature	Date
住所	Residence		
国籍	Aichi, Japan Citizenship		
私書箱	Japanese Post Office Address		
	c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD. 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan		

第三共同発明者	Full name of third joint inventor, if any		
発明者の署名	日付	Inventor's signature	Date
住所	Residence		
国籍	Kanagawa, Japan Citizenship		
私書箱	Japanese Post Office Address		
	c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD. 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan		

第四共同発明者	Full name of fourth joint inventor, if any		
発明者の署名	Inventor's signature	Date	
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Shunpei YAMAZAKI et al.

Serial No.: 09/233,145

Filed: January 19, 1999

For: ELECTRO-OPTICAL DEVICE AND
METHOD OF DRIVING THE SAME



Group Art Unit: 2871

Examiner: Tai Duong

CERTIFICATE OF MAILING

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Caron S. S. Takemura

STATEMENT UNDER 37 C.F.R. §1.48(a)(1)

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

I, Yasuhiko Takemura, state that I was erroneously named as an inventor of the subject matter claimed in the above-identified application. Further, this error in inventorship occurred without deceptive intention on my part.

Respectfully submitted,

Yasuhiko Takemura

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Shunpei YAMAZAKI et al.

Serial No.: 09/233,145

Filed: January 19, 1999

For: ELECTRO-OPTICAL DEVICE AND
METHOD OF DRIVING THE SAME



Group Art Unit: 2871

Examiner: Tai Duong

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12-16-99

Shunpei Yamazaki

STATEMENT UNDER 37 C.F.R. §3.73(b)

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

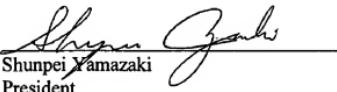
Semiconductor Energy Laboratory, Co., Ltd. (SEL), states it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of a change of title from the inventors, of the patent application identified above, to the current assignee as shown below:

From YAMAZAKI, Shunpei, MASE, Akira, HIROKI, Masaaki and TAKEMURA, Yasuhiko to SEL.

The document was recorded in the U.S. Patent and Trademark Office at Reel 6206, Frame 0155.

The undersigned is empowered to sign this Statement on behalf of the assignee.

11/05, 1999
Date


Shunpei Yamazaki
President